ARIZONA DEPARTMENT OF

TRANSPORTATION

GRAND AVENUE CONSTRUCTION

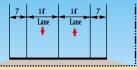
August 2001





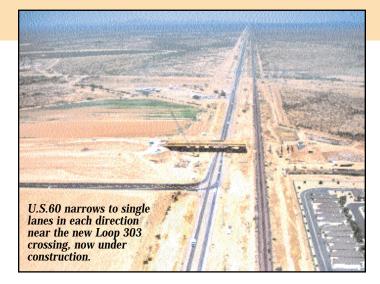


Fastbound



Westbound (Existing) Eastbound
To be Rebuilt To be Constructed

Frontage Roads at Select Locations



Utilities relocations are done, east from 203rd Ave., next to the new U.S. 60 alignment.

Work has started to widen Grand Avenue between Loop 303 and 203rd Avenue. To extend the four-lane, divided highway eight more miles new lanes will be built beside existing Grand, ultimately providing a new eastbound roadway. When completed, traffic will be shifted to the new lanes and the existing highway will be reconstructed. All four lanes of the new U.S. 60 will be surfaced with rubberized pavement.

The \$14.5 million project, awarded to Pulice Construction Inc., Phoenix, by the State Transportation Board in June, includes new bridges at the Beardsley Canal, McMicken outlet channel, the Central Arizona Project Canal and wash bridges just west of the canal. Work on local streets for added safety and improved traffic circulation is also planned, including new frontage roads, new intersections with major streets at Grand and new intersections for some area streets.

Project completion is expected by early 2003.

Frontage roads will be installed at several locations south of Grand Avenue, including areas between Deer Valley Road and 163rd Avenue; between 193rd Avenue and Jomax Road; and, near Norwich Drive. New alignments of Happy Valley and Jomax roads and 203rd Avenue to the south will create safer 90-degree intersections with Grand, while better access is planned at several other intersections, including Patton

Road, and at both Norwich Drive and 193rd Avenue. New local street intersections will also be constructed at 203rd and Bradley Road; Bradley and Gordon Way; Jomax and Frontage Road D; and, at Happy Valley and Citrus roads.

The new divided highway will have dedicated turn lanes and median crossings approximately every one-half mile, including crossings at Deer Valley; 163rd Avenue; Loop 303 (Estrella); Norwich; Happy Valley and Jomax roads; 193rd Avenue; Patton Road; and, 203rd Avenue. New traffic signals will be installed at 163rd Avenue and at Loop 303.

The new highway will be built in phases. New eastbound lanes for Grand, plus local street improvements, will be completed in the first phase. Reconstruction of existing Grand, median crossovers and intersection improvements to and from Grand will be completed in later phases.

During construction single lanes in each direction on Grand will be maintained, while selected local street access to Grand and local street/intersection improvements will require detours. Motorists will be advised of closures, restrictions and detours well in advance of implementation. Watch for construction signing, and remember to obey speed limits through all construction zones.

